

Specifications.

The new BMW X3. xDrive30d, xDrive35d.



		BMW X3 xDrive30d	BMW X3 xDrive35d
Body			
No. of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4657/1881/1661	4657/1881/1661
Wheelbase	mm	2810	2810
Track, front/rear	mm	1616/1632	1594/1610
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	10.0	10.0
Engine oil ¹⁾	ltr	6.5	6.5
Weight, unladen, to DIN/EU	kg	1820/1895	1860/1935
Max. load to DIN	kg	590	580
Max. permissible weight	kg	2410	2440
Max. axle load, front/rear	kg	1130/1330	1150/1330
Max. trailer load, braked (12%/unbraked)	kg	2400/750	2400/750
Max. roof load/towbar download	kg	100/100	100/100
Luggage comp. capacity	ltr	550–1600	550–1600
Air resistance	C _d x A	0.34 x 2.65	0.34 x 2.65
Engine			
Config./No. of cyls./valves		in-line/6/4	in-line/6/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct injection	
Effective capacity	cm ³	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Output	kW/hp	190/258	230/313
at	rpm	4000	4400
Torque	Nm	560	630
at	rpm	1500–3000	1500–2500
Electrical System			
Battery/installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	A/W	220/3080	220/3080
Driving Dynamics and Safety			
Suspension, front		Double-joint spring strut axle in lightweight steel construction	
Suspension, rear		Five-link axle in lightweight steel construction	
Brakes, front		Single-piston floating-calliper disc brakes, vented	
Brakes, rear		Single-piston floating-calliper disc brakes, vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-drive, HDC (Hill Descent Control); optional: Performance Control, VDC (Vertical Dynamic Control)	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt stopper, belt tensioner and belt force limiter at the front	
Steering		Electromechanical rack-and-pinion power steering (EPS)	
Steering ratio, overall	:1	17.8	17.8
Tyres, front/rear		225/60 R17 99V	245/50 R18 100W
Rims, front/rear		7.5J x 17 light-alloy	8.0J x 18 light-alloy

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Transmission			
Type of gearbox	8-speed automatic transmission		
Gear ratios	I :1	4.714	4.714
	II :1	3.143	3.143
	III :1	2.106	2.106
	IV :1	1.667	1.667
	V :1	1.285	1.285
	VI :1	1.000	1.000
	VII :1	0.839	0.839
	VIII :1	0.667	0.667
	R :1	3.317	3.317
Final drive	:1	2.813	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW	9.6	8.1
Output per litre	kW/ltr	63.5	76.8
Acceleration	0–100 km/h	s	5.9
	0–1000 m	s	³⁾ 5.3
in 4th/5th gear	80–120 km/h	s	(–)
Top speed	km/h	232	245
BMW EfficientDynamics			
BMW EfficientDynamics, standard features	Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, ECO PRO mode, intelligent lightweight design, on-demand operation of ancillary units, final drive with optimised warm-up behaviour		
Fuel Consumption ECE²⁾			
With standard tyres			
Urban	l/100 km	6.5	6.7
Extra-urban	l/100 km	5.6	5.5
Combined	l/100 km	5.9	6.0
CO ₂	g/km	156	157
Emission rating		EU6	EU6

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)
Figures in brackets apply to automatic transmission

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

³⁾ Data not yet available